



Europäisches Patentamt
European Patent Office
Office européen des brevets



Publication number:

0 544 933 A1

EUROPEAN PATENT APPLICATION

Application number: 91120610.0

Int. Cl.⁵: **C08F 220/10, //(C08F220/10, 220:60,220:60)**

Date of filing: 29.11.91

Date of publication of application:
09.06.93 Bulletin 93/23

Designated Contracting States:
BE CH DE ES FR GB IT LI NL

Applicant: Lintec Corporation
23-23, Honcho, Itabashi-ku
Tokyo(JP)
Applicant: SAIDEN CHEMICAL INDUSTRY CO.,
LTD.
4-7, Honcho 3-chome, Nihonbashi, Chuo-ku
Tokyo(JP)

Inventor: Miyajima, Norihisa, c/o Sainen
Chemical
Industry Co., Ltd., 14-2, Tsuji 7-chome
Urawa-shi, Saitama-ken(JP)
Inventor: Ozaki, Issei, c/o Sainen Chemical
Industry Co., Ltd., 14-2, Tsuji 7-chome
Urawa-shi, Saitama-ken(JP)
Inventor: Fukada, Hajime, c/o Sainen
Chemical
Industry Co., Ltd., 14-2, Tsuji 7-chome
Urawa-shi, Saitama-ken(JP)

Representative: Türk, Dietmar, Dr. rer. nat. et
al
Türk, Gille, Hrabal, Leifert Patentanwälte
Brucknerstrasse 20
W-4000 Düsseldorf 13 (DE)

A pressure sensitive adhesive composition and a pressure sensitive adhesive sheet, a label and a laminate utilizing it.

The pressure sensitive adhesive composition is favorably utilized for lamination of plastic molded articles, particularly molded articles of polycarbonate resins and molded articles of acrylic resins because formation of blisters, such as bubbles and liftings, is prevented. It is favorably utilized for pressure sensitive adhesive sheets for surface protection because increase of adhesive strength is small, staining of the surface of the substrate is prevented and removability is excellent. It is also favorably utilized for electric insulation tapes because corrosion resistance, creep property and solvent resistance are excellent.

The pressure sensitive adhesive composition comprises as the main component thereof a specific acrylic copolymer prepared by copolymerization of a specific methyleneamine derivative of acrylamide, a specific amine derivative of acrylimide, a specific diacetone derivative of acrylamide and a specific ester of acrylic acid.

EP 0 544 933 A1